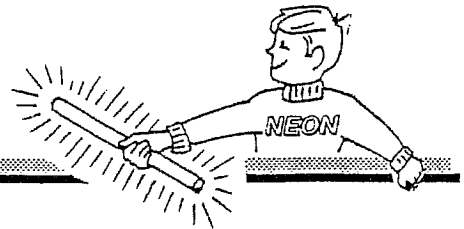


# SCIENTIFIC SYSTEMS



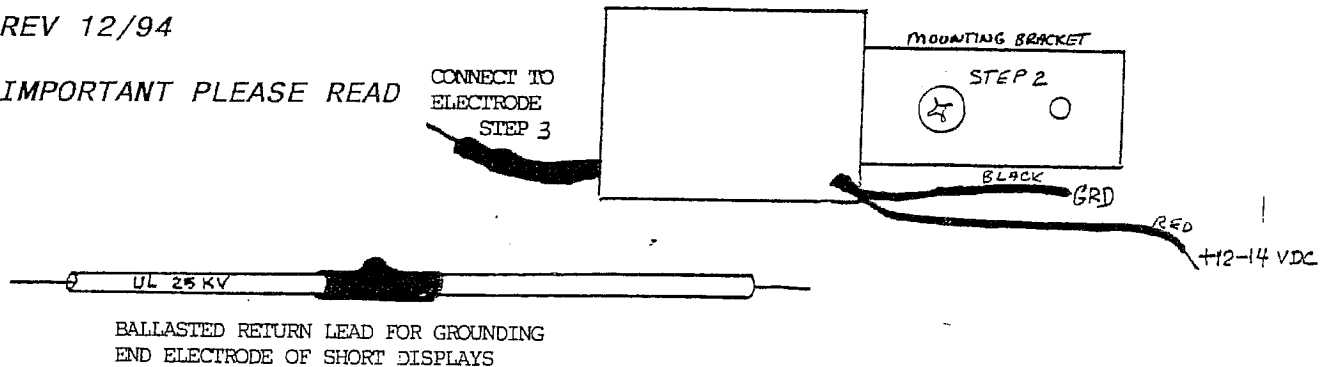
P.O. Box 719  
Amherst, N.H. 03031  
Tel 603-673-6493  
Fax 603-672-5406

## INSTRUCTIONS NEONXA 10-14 VDC WATER PROOF DRIVER

REV 12/94

**IMPORTANT PLEASE READ**

CONNECT TO  
ELECTRODE  
STEP 3



BALLASTED RETURN LEAD FOR GROUNDING  
END ELECTRODE OF SHORT DISPLAYS

BALLASTED RETURN LEAD FOR GROUNDING END ELECTRODE

1. Install display tube as required for particular application. SEE OPERATION CHART.
2. Place unit as near to the end of longest tube as possible. Mount via holes in metal bracket.
3. Connect output to display "electrode". Note to properly seal the splice as moisture may cause insulation tracking that will cause system failure.

If you are using two series connected tubes, connect together using shortest GT lead. See FIG on securing this lead.

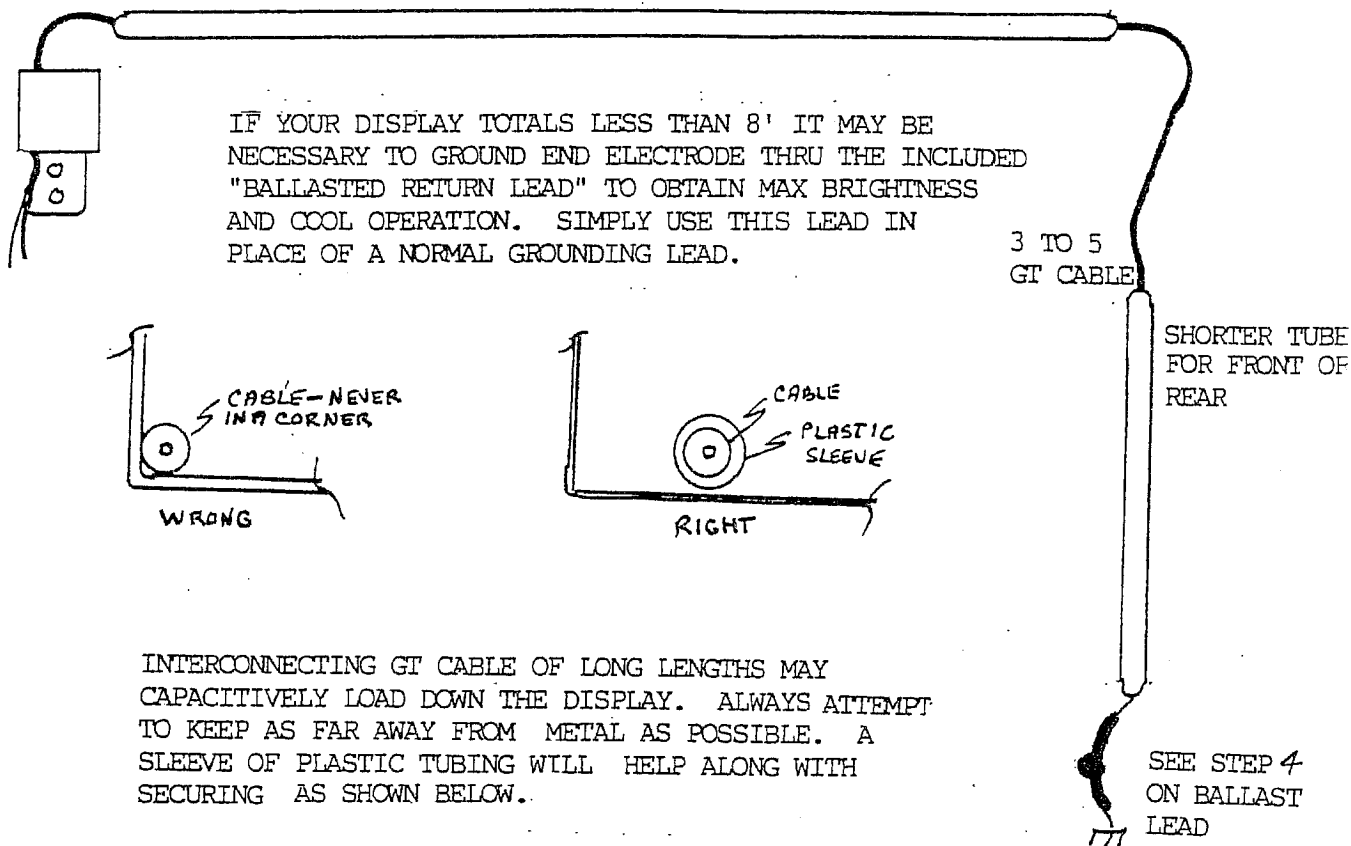
4. Connect grounded end of display using ballasted return lead. If over 8 feet you may ground directly for maximum brightness. Note step 6 when omitting ballasted lead.

5. Connect +12 to 14 VDC to red lead and connect black lead to ground or negative 12 VDC.

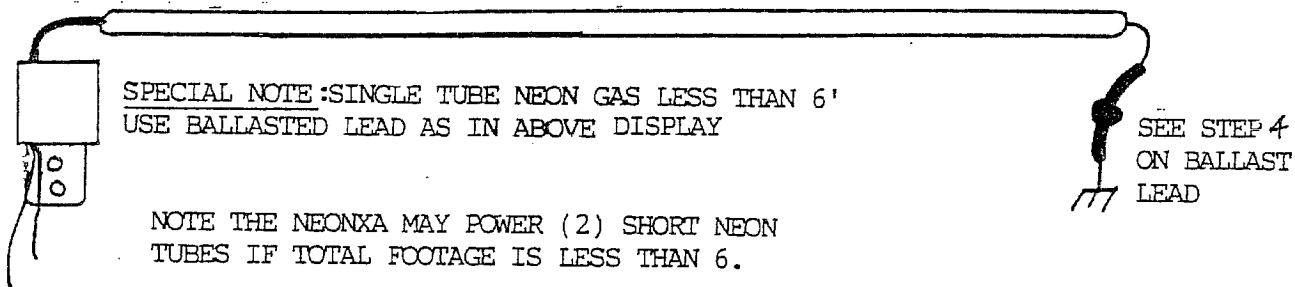
6. **IMPORTANT** - Allow system to run for several hours WITH CAR RUNNING and note that unit is not hot.

OPERATION CHART

I. TWO 15mm MERCURY ARGON TUBES IN SERIES AS SHOWN.



II. SINGLE OR SHORT NEON TUBE UP TO 6'.



III. PARALLEL OPERATION TWO TUBES

